Must Be Completed Prior To Permit Issuance



Plan Check No.:

D-4		
Date:		

Form B - Pre-Project Worksheet - RESIDENTIAL PROJECT

This form must be completed and approved or a demolition/building permit will NOT be issued

In the table below, list estimated weight of debris, by material type, that will be generated, recycled, reused, salvaged, disposed, and/or transformed by this project.

You must include the haulers and all recyclers, salvage companies, recycling facilities, mixed use material recovery facilities, landfills, and/or transformation facilities that will be used for this project.

To estimate GENERATION, enter estimates either in volume (cubic yards) or weight (tons) for each material type that will be handled by the project. If you do not know weights, you must calculate the weight by multiplying the volume by the conversion factor, then dividing by 2,000 to get tons). For example, 50 cubic yards of asphalt equals 19.32 tons (50 * 772.8 / 2000 = 19.32).

After generation is estimated, enter the estimate for DIVERSION for each material type that will be handled by the project. This can be split between recycling and reuse/salvage. For example, 16.42 tons (85%) of the asphalt generated from the project could be recycled at an inert facility that takes asphalt and concrete, and 1.93 tons (10%) could be reused at a reuse store for a different project.

The difference between generation and diversion is DISPOSAL. If no diversion will take place for a material type, then disposal will equal the generation amount for each material type. If only a portion of the material will be diverted, then the remainder will be disposed. In the example, 0.97 tons (5%) of asphalt would be disposal from a project. If 100% of material will be recycled/reused, then disposal would equal 0 for that material type.

If a Mixed C&D Processing facility is to be used, enter the estimated volume to be delivered to the facility, the recycling rate for that facility, and the subsequent recycling and disposal estimates.

To estimate the project's DIVERSION RATE, divide the total of all diversion (B) by the total of all generation (A) and multiply by 100.

	GENERATION				DIVERSION DISPOSAL					
MATERIAL TYPE	Estimated Volume (cubic yards) ENTER ESTIMATI WEIGHT CO	Estimated Weight (tons) E IN VOLUME OR LUMN ONLY	Conversion Factor (lb/cy)	Total Tons to	Tons to be Recycled	Tons to be Reused or Salvaged	Total Tons Recycled, Reused, or Salvaged	Total Tons to be Disposed and/or Transformed	Name of Hauler	Name of Facility
Asphalt (sample)	50.00		772.80	19.32	16.42	1.93	18.35	0.97		
Mixed C&D Debris Processing (sample)	520.00		1,100.00	286.00	75%	Recycling Rate	214.50	71.50		
Asphalt			772.80							
Bulky Items			80.00							
Cardboard			53.00							
Carpet			147.00							
Carpet Padding			62.00							
Clay Roofing Tile			860.00							
Comp. Roofing Material (not Tile)			731.00							
Concrete, Dirt, Gravel, Rock, Sand			929.33							
Doors			47.00							
Fiberglass Insulation			17.00							
Fixtures Flat Glass	-		1,400.00			 				
Gypsum			467.00							
HVAC Ducting			47.00							
Major Appliances			145.00							
Metals			225.00							
Other Aggregates			860.00							
Leaves & Grass			312.50			1				
Trimmings, Branches, & Stumps			127.00							
Windows										
Wood, Lumber, Pallets			169.00							
Mixed Trash			1,100.00							
Mixed C&D Debris Processing			1,100.00			Recycling Rate				
		TOTAL GE	NERATION	0.00	TOTA	L DIVERSION	0.00	0.00		
			Α			В			-	
, ,						ESTIMATED TOTAL PROJECT DIVERSION RATE				
Definitions					(B÷A)*100					
_				If you need assistance in determining the total amount of C&D debris expected to be generated from this						
				project, the following factors may be used for your project estimate:						
Diversion is debris that is recycled, reused, or otherwise repurposed.				PROJECT TYPE C&D Debris Generation (pounds per square foot)						
Generation is the total of all disposal and diversion activities.				Residential New Construction 4.38						
				Residential Demolition 115.00						
								dential Remodel	3.31	
A list of facilities that will accept C&D debris	for rowaling	use and selice	o io includo d :-	this posket Use	of a Cartificat Co	D Drooppoorill f			3.31	

A list of facilities that will accept C&D debris for recycling, reuse, and salvage is included in this packet. Use of a Certified C&D Processor will facilitate meeting the 50% diversion requirement. The City does not endorse or support the use of any specific facility or processor.